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THRU : Chief, Requirements Branch, St/I, ORR  
Chief, Industrial Division, ORR  
Chief, Aircraft Branch, D/I

15 May 1959

25X1X6

Moscow

1. Please submit the requirements listed below to 25X1A9a  
OO/C.
2. Suggested questions concerning the Hook (Mi-6) helicopter.
  - a. How many Hook will be produced?
  - b. Will the helicopter be produced in both civil and military versions?
  - c. Will the Hook be produced along with the Horse (Yak-24) and Hound (Mi-4) or will one or both of these helicopters be phased out of production?
3. Airframe Plant No. 153 in Novosibirsk is one of the important centers for jet fighter production in the USSR. It has also been reported that a very important flight test and aerodynamic research center is located in the city. Airframe Plant No. 153 and its adjacent factory airfield are located approximately 2½ to 3 miles east of Novosibirsk Airfield, North, a civil and military airfield at which commercial passengers often land. The location of the flight test center is unknown.
  - a. What type aircraft were seen on the factory field?
  - b. Number of aircraft by model which were seen.
  - c. Description of aircraft observed on the factory field with special reference to wing configuration?
  - d. Location of flight test center.
  - e. Description of the level of activity at Plant No. 153.
4. Irkutsk Airframe Plant No. 39 is located approximately 4 nautical miles NW of the city of Irkutsk and approximately 1.6 nautical miles W of the Angara River. The associated airfield, paralleling the river, extends toward the NW.
  - a. Aircraft
    1. Number and type of aircraft observed, particularly Cat/Camp type transports.
    2. [REDACTED]
  - b. Physical Plant
    1. Dimensions and general layout of major buildings, particularly high-bay ones.

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SUBJECT: [REDACTED]

Moscow

2. Indications of unusual security at any of the large buildings.
3. Evidence of unusually heavy construction of factory buildings or runway.

5. Background

Kuybyshev Airframe Plant No. 1 (53° 13' N-50° 19'E), also called the Stalin Airframe Plant, is located on very flat ground on the marshy banks of the Samara River, about 6.9 nautical miles east-northeast of the center of Kuybyshev and on the eastern out-skirts of the suburb of Bezymyanka. Immediately adjacent to the plant on the southeast is Kuybyshev Airframe Plant No. 18, also called the Lenin, or Voroshilov, Plant, and adjacent to the north-east is the Kuybyshev East Airfield, also known as the Kuybyshev-Bezymyanka Airfield.

The Badger (Tu-16) medium jet bomber is known to have been produced at Plant No. 1. At the present time it is believed that Badger production is either phasing out or may have ceased at this plant. It is not known what new type aircraft will go into production there.

The Bear (Tu-95) heavy bomber was produced at Plant No. 18. The Cleat (Tu-114D) transport, which is the civil version of the Bear bomber, is believed to be in production now. It may also be possible that Bear are being converted to Cleat at this plant.

The civil airfield Kuybyshev/Smyshlyayevka is about 3 to 4 nautical miles NE of Kuybyshev Airframe Plants 1 and 18 [REDACTED]

b. Requirements

1. Identify types of aircraft seen at the plants and plant airfield.
2. Record total number of aircraft seen at the plants and plant airfield.
3. [REDACTED]

6. Background

Kazan Airframe Plant No. 22 (55° 52' N-49° 08'E) is located in the northeast suburbs of Kazan immediately adjacent to Kazan' North Airfield. The plant is approximately 5.5 nautical miles northeast of the Confluence of the Volga and Kazanka Rivers.

SUBJECT: [REDACTED]

Moscow

The plant site is rectangularly shaped and occupies an area approximately 6 million sq ft. The layout is unique among Soviet airframe plants in that most of the major functions are contained under one roof. The plant is modern and quite similar to US aircraft plants.

It is known that the Badger (Tu-16) medium jet bomber was produced at this plant during the period 1955-1958. At the present time, it is not clear as to whether the Badger aircraft is still in production or if some other aircraft is being produced at this plant.

b. Requirements

1. Identity of types of aircraft at the plant or plant airfield.
2. [REDACTED]
3. Flight activity from the airfield.
4. Military activity around the facility, i.e., could there be an Air Force military unit based there.

25X1B4d

7. Background

Omsk East Airfield is located approximately 5-10 Kilometers east of the Irtysh River and southeast of the city of Omsk. This airfield services the Airframe Plant No. 166 and the Aircraft Engine Plant No. 29. Omsk East Airfield consists of two roughly parallel air strips, oriented NE-SW and about 4 kilometers apart. In the summer of 1957, the east runway and the taxiway between the two runways were under construction. This airfield is connected by a hard surface road to the nearby Plants No. 29 and No. 166. These plants occupy large adjoining, but separate, walled compounds.

b. Requirements

1. Photograph of Omsk East Airfield.
2. Count and identify buildings on the airfield.
3. Count and identify the aircraft on the airfield.
4. Look particularly for any indications that nuclear power aircraft may be produced at the nearby plants and flown from this airfield.

25X1A9a  
[REDACTED]

Distribution:

Orig. and 1 - Addressee

1 - D/I

2 - I/AR

- 3 -

ORR:D/I/AR [REDACTED] hmc (3835)

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